

HOT WIRE ANEM

Thermal anemometer, Low air velocity measurement

OMETER

Model : AM-4204

Features

- i Slim Telescopic probe, ideal for grilles & diffusers.
- i Super large LCD with dual display to read the air velocity & temp. at the same time.
- i Records Maximum and Minimum readings with recall.
- i RS 232 PC serial interface.
- i Multi-functions for air flow measurement : m/s, km/h, ft/min, knots, mile/h.
- i Applications : Environmental testing, Air conveyors, Flow hoods, Clean rooms, Air velocity Air balancing Fans/motors/blowers, Furnace velocity Refrigerated case, Paint spray booths.



General Specifications

Display	*13mm (0.5") Super large LCD display *Dual function meter's display	Operating Temperature	0 °C to 50 °C
Measurement units	m/s km/h ft/min Knots mile/h Temp. °C, °F.	Humidity	Less than 80% RH
		Power Supply	1.5V AAA battery × 6 PCs. (Alkaline or heavy duty type)
Sensor Structure	Air velocity : Tiny glass bead thermistor Temperature : Precision thermistor	Weight	355 g
		Dimension	Main instrument : 180 × 72 × 32 mm
Memory	Maximum and Minimum with recall	Accessories Included	Instruction manual.....1 PC
Sampling Time	Approx. 0.8 sec.		Telescope Probe.....1 PC
Data Output	RS 232 PC serial interface.		Hard carrying case.....1 PC

General Specifications

Measurement	Range	Resolution	Accuracy
m/s	0.2 - 20.0 m/s	0.1 m/s	± (5% + 1 d) reading
km/h	0.7 - 72.0 km/h	0.1 km/h	
ft/min	40 - 3940 ft/min	1 ft/min	
mile/h	0.5 - 44.7 mile/h	0.1 mile/h	
knots	0.4 - 38.8 knots	0.1 knots	
Temperature °(C)	0°C to 50°C	0.1°C	
Temperature °(F)	32°F to 122°F	0.1 °F	

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